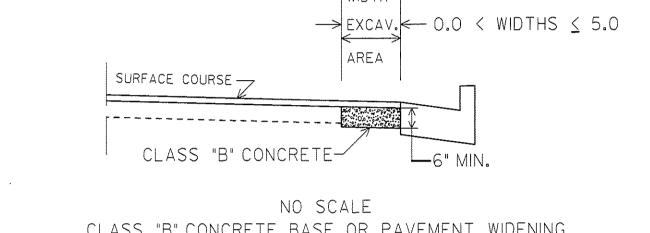
EXISTING PAVEMENT IS TO BE RESURFACED WITH LESS THAN TWO INCHES OF ASPHALTIC CONCRETE - PAVEMENT REINFORCEMENT FABRIC 18" WIDE -----ASPHALTIC CONCRETE 19 mm SUPERPAVE

ASPHALTIC CONCRETE, 25 mm SUPERPAVE MILL EXISTING LANE ONE FOOT WIDE -TO DEPTH OF ADJOINING LAYER TO BE PLACED. COST OF MILLING FOR THIS WORK TO BE INCLUDED IN THE UNIT PRICE BID FOR PAVEMENT REINFORCING FABRIC. l' - O" MIN. PAVEMENT REINFORCING FABRIC DETAILS CENTERED DETAIL "A" TMIOL NO

\$REF15\$ \$REF14\$ \$REF13\$ \$REF12\$

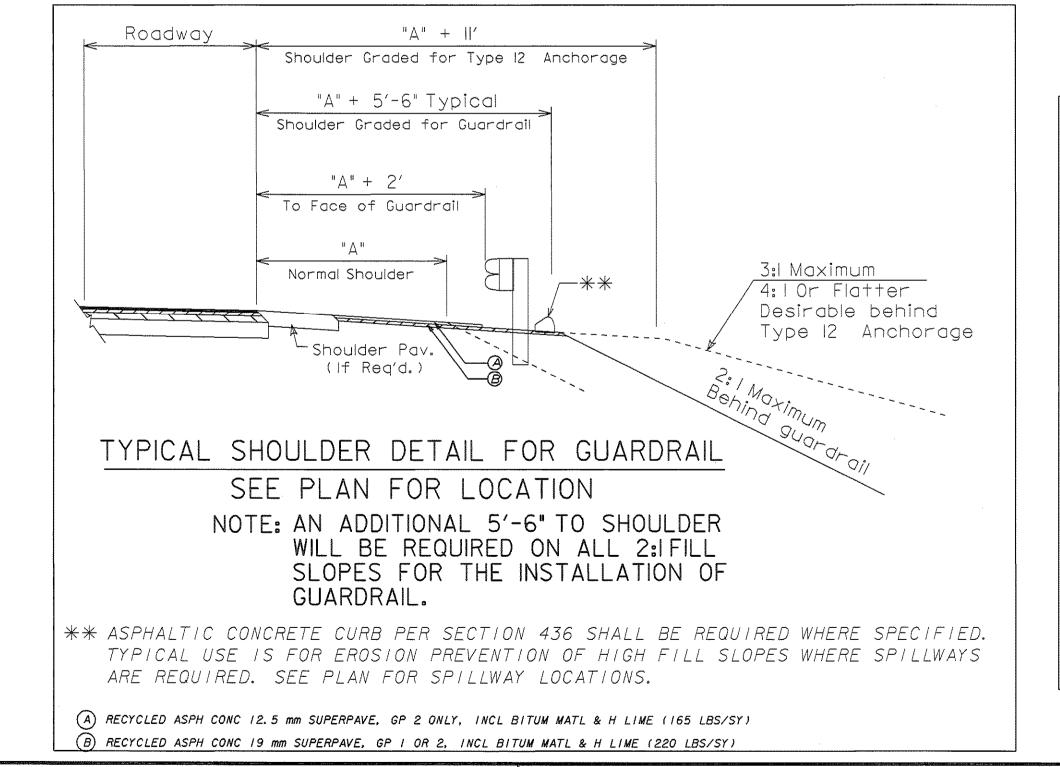


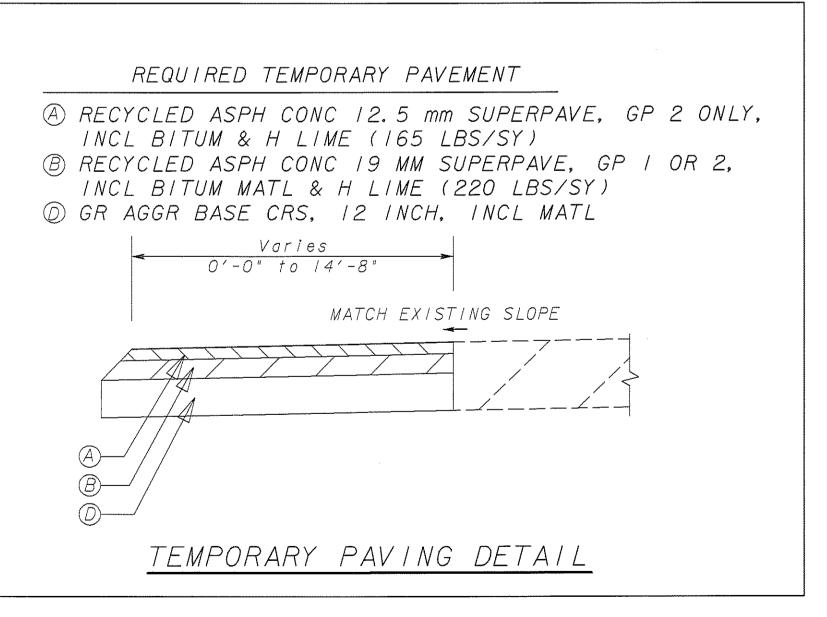
CLASS "B" CONCRETE BASE OR PAVEMENT WIDENING Item Code 500-9999 - Cu. Yds.

In excavated areas between the existing paving and new curb and gutter that are 5'-0" or less in width, Class "B" concrete shallbe placed in lieu of the base and paving specified by the typical section. Payment will be made under "Class B Concrete Base and Pavement Widening".

In excavated areas greater than 5'-0" in width, the Contractor shall place base and paving as specified on the typical section. See plans for details of curb and gutter construction.

CLASS "B" CONCRETE BASE OR WIDENING DETAIL





Heath & Lineback Engineers
INCORPORATED
2390 CANTON ROAD, BUILDING 200
MARIETTA, GEORGIA 30066-5393
(770)424-1668

SECTION WITH GRADES 0.5% OR GREATER	SECTION WITH GRADES LESS THAN 0.5%	
0.0150 FT/FT - MINIMUM	0.0156 FT/FT - MINIMUM	
0.0208 FT/FT - DESIRABLE	0.0208 FT/FT - DESIRABLE	
0.0250 FT/FT - MAXIMUM	0.0300 FT/FT - MAXIMUM	

B. SUPERELEVATION RATE

S.E. RATE SHOWN ON PLANS OR SE RATE EXISTING IN FIELD, WHICHEVER IS GREATER.

C. SUPERELEVATION TRANSITION LENGTH (LENGTH FROM FLAT POINT TO FULL SE)

FFERENCE IN	
GRADE BETWEEN PIVOT POINT	
PAVEMENT	
67%	
50%	
33%	
2	

LENGTH SHALL BE SET TO AVOID CREATING A FLAT GUTTER GRADE ON LOW SIDE AND TO AVOID FLAT CROSS SLOPES AT OR NEAR THE LOW POINT OF VERTICAL CURVES.

D. POSITIONING OF SUPERELEVATION TRANSITION LENGTH ON SIMPLE CURVES

50% OF TRANSITION INSIDE CURVE - MAXIMUM 33% OF TRANSITION INSIDE CURVE - DESIRABLE 20% OF TRANSITION INSIDE CURVE - MINIMUM

NOTE: CROWN WIPE-OUT SHALL BE AT THE SAME RATE AS THE SE TRANSITION.

E. SMOOTHING OF BREAKS IN EDGE PROFILE AT BEGIN AND END OF TRANSITION SHALL BE ACCOMPLISHED BY VERTICAL CURVE WITH A MINIMUM LENGTH (IN FEET) EQUAL TO THE SPEED DESIGN (IN MPH).

REVISION DATES	STATE OF GEORGIA	$T \cup A \cup A$
	DEPARTMENT OF TRANSPORTA	1 1 0 10
	OFFICE: DISTRICT 3 DESIGN	
	TYPICAL SECTIONS	
	SR 49 DRAINAGE IMPROVEMENTS	DRAWING No.
	COUNTY: PEACH	05_005
	CUUNII: I LACII	VJ VVJ